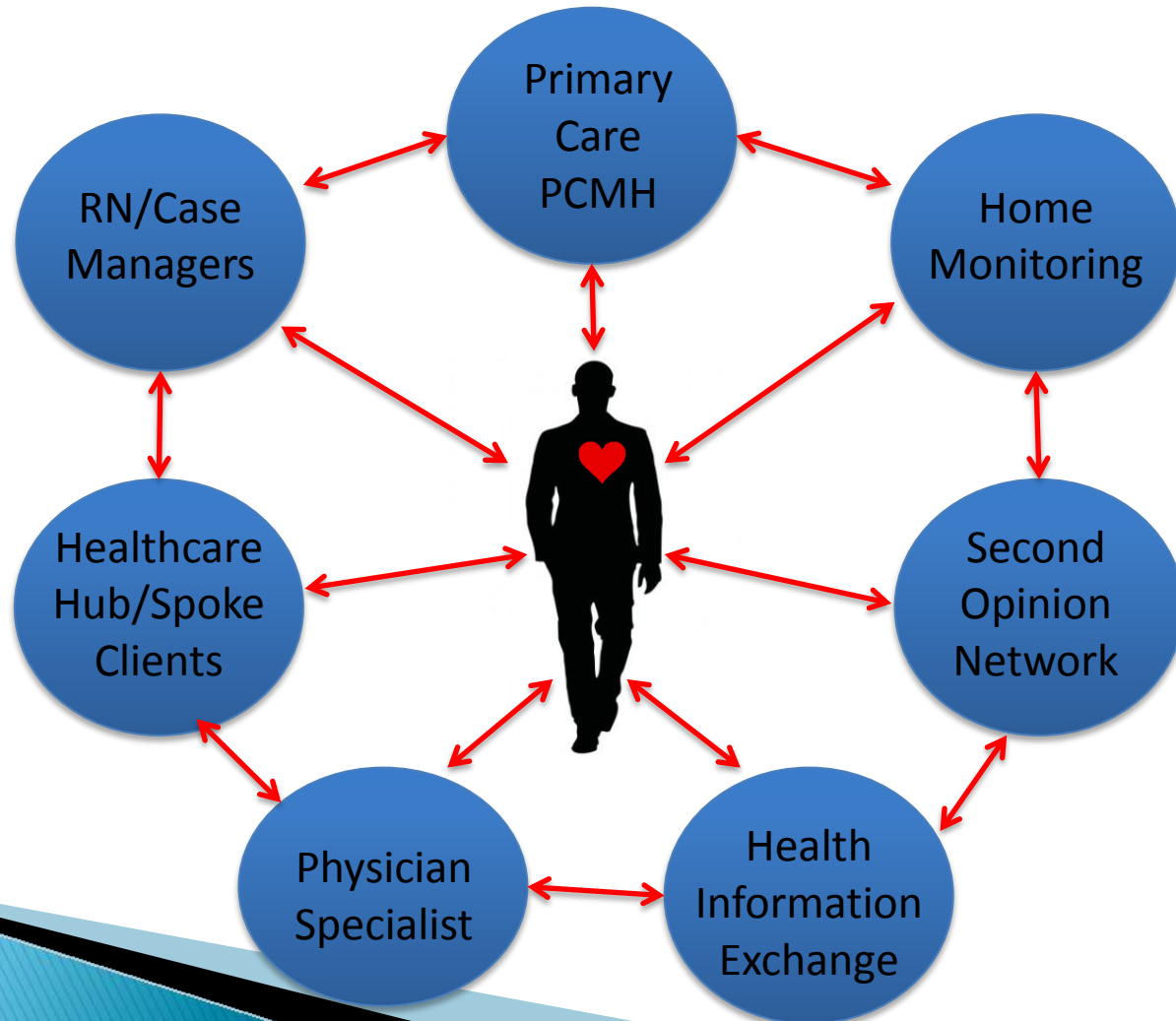


**82nd Annual District Meeting
Recent Developments in Telehealth &
Telemedicine; Providing Access to Healthcare
Globally**

**November 5, 2015
InterContinental Hotel – Milwaukee WI**

Dr. Jeffrey Kesler

Patient Centered Continuity of Care Network & Services



Healthcare Technology

- ▶ Mobile devices/technology, 4G LTE, Healthcare applications will revolutionize healthcare
- ▶ Future of healthcare will be data/information driven, directly to practitioner instantly and constantly
- ▶ Healthcare will be delivered in settings and locations where it doesn't exist today
- ▶ On verge of a new healthcare delivery model
- ▶ Healthcare technology will improve access to care, quality of care, and significantly reduce costs

What is Telehealth?

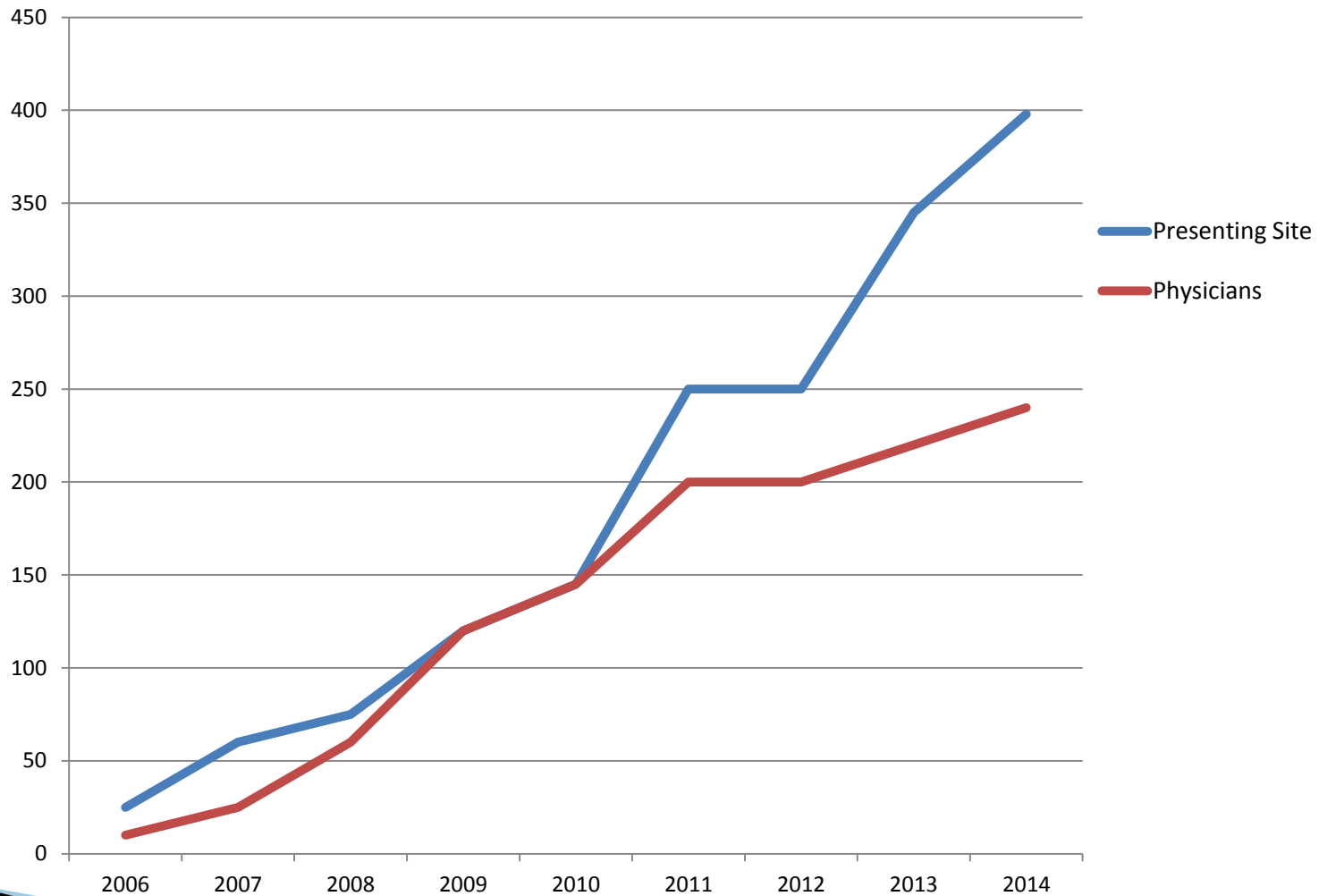
Telehealth, sometimes called telemedicine, is a remote consultation between a doctor and a patient. Telehealth encompasses the processes, software and equipment to connect a healthcare professional with a patient via technology and real-time connections.

In contrast, some telehealth providers offer only telephone call-back services whereby a patient is paired with an anonymous doctor, most frequently for a telephone call at a later time.

Definition of Telemedicine

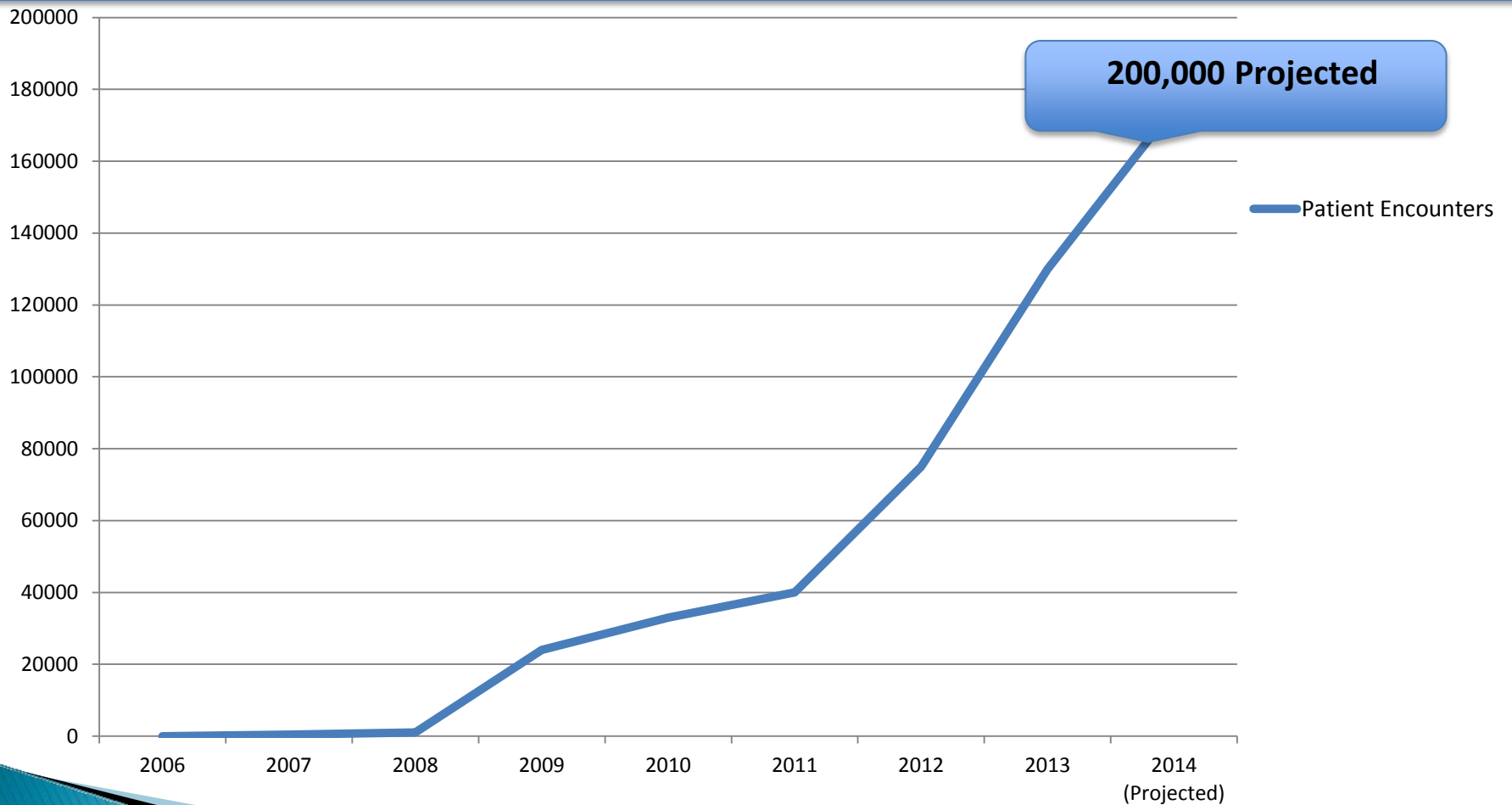
- An appropriate interaction between a physician and a patient, which **follows all Medical Board guidelines**. This includes giving the physician the comprehensive ability to do a HIGH QUALITY virtual physical exam and evaluation on the patient by incorporating the proper peripherals for primary care and most medical specialties.
- In addition, the care must be provided at an appropriate location and—unless an exception applies—include the presence of qualified staff (also referred to as “patient site presenters”) to assist in the evaluation of the patient. Treatment and consultation recommendations made via telemedicine are held to the same standards of acceptable medical practices as those made in the traditional in-person clinical settings.

Healthcare Client Network Growth



NETWORK

Patient Encounters



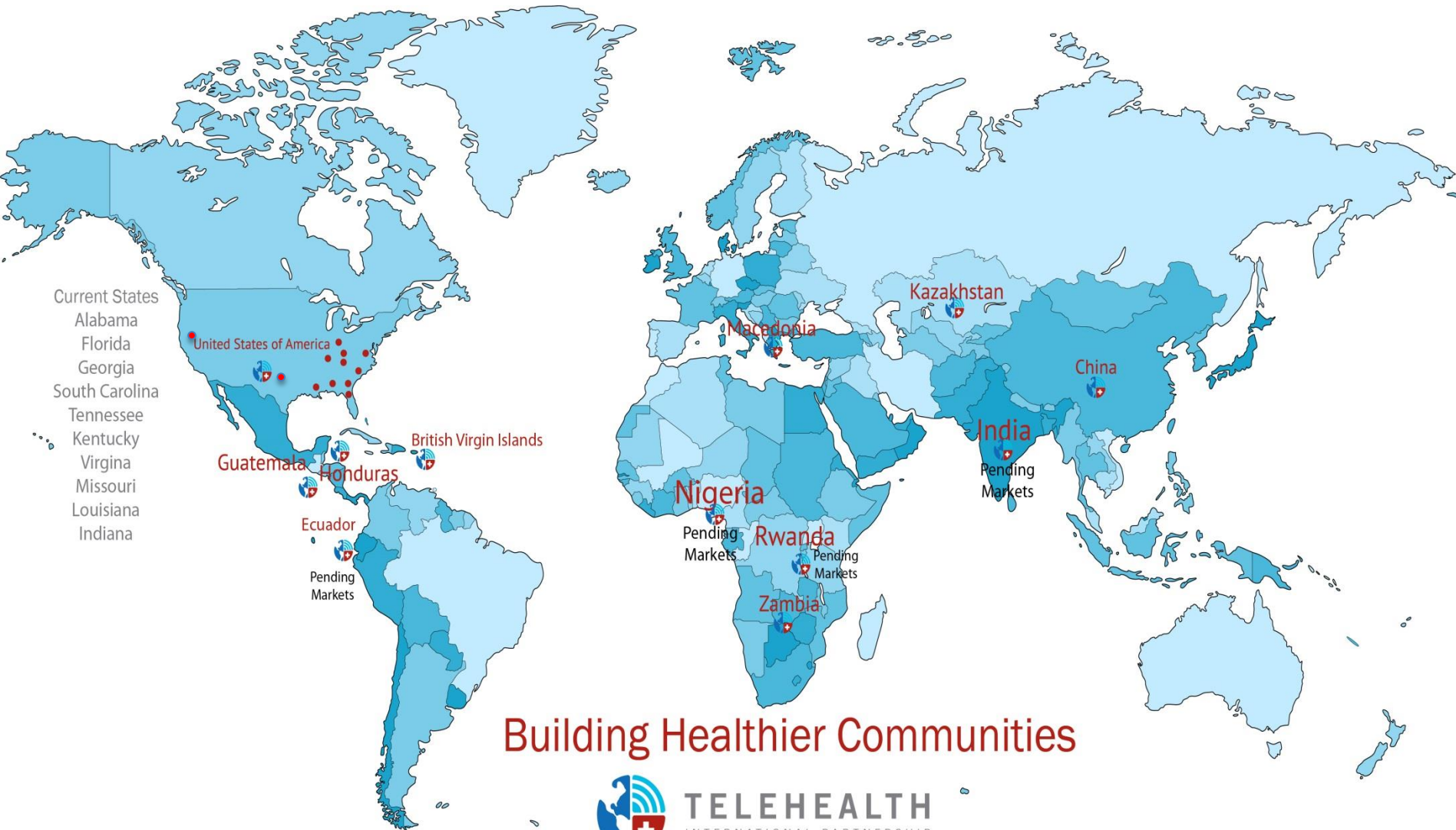
Top Telemedicine Encounters

- Wound Care
- Adult Psychiatry
- Gerontology Psychiatry
- Neurology – Stroke
- Child Psychiatry
- Pediatric Endocrinology
- Dermatology
- Child Protection Services
- High Risk Pregnancy – OBGYN
- Cardiology

International Presence

Current States

Alabama
Florida
Georgia
South Carolina
Tennessee
Kentucky
Virginia
Missouri
Louisiana
Indiana

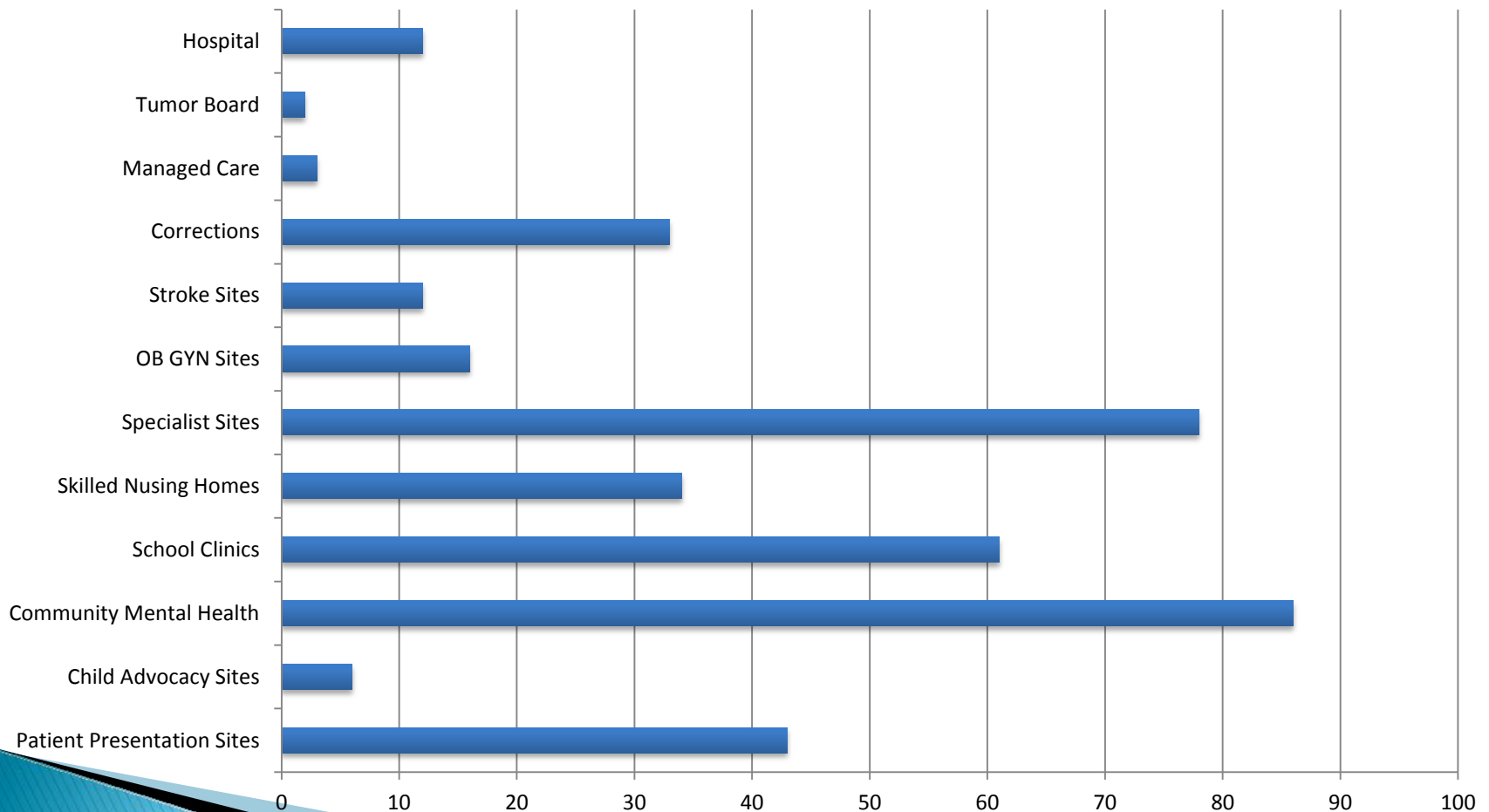


Building Healthier Communities



TELEHEALTH
INTERNATIONAL PARTNERSHIP

Healthcare Client Networks



Technology driven revolution



Traditional Telehealth Carts



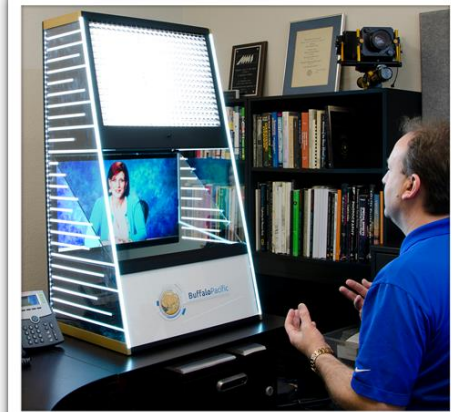
TeleHealth KIOSK



Omni-Kiosk



Omni-Desk



Omni-Station

Virtual LabTech



Remote Patient Monitoring



Mobile Telehealth



Interior Components

- Exam Scope
- Stethoscope
- EMR/Store & Forward
- Battery Pack
- Tablet Based PC
- Live Streaming Video

Exterior Components

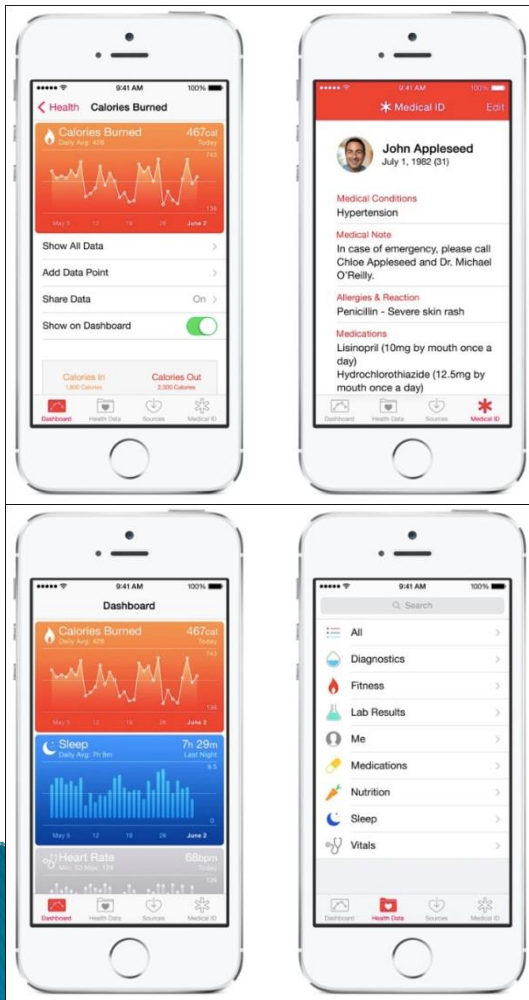
- Microscope
- Ultrasound
- Scales
- Blood Pressure
- Glucometer

Training & Support

- 24/7/365 IT Support
- Doctor On-Boarding & Training
- Field Tech On-Boarding & Training

ALTERNATIVE CONFIGURATIONS AVAILABLE

Health & Wellness Application (Apps)





Telemedicina



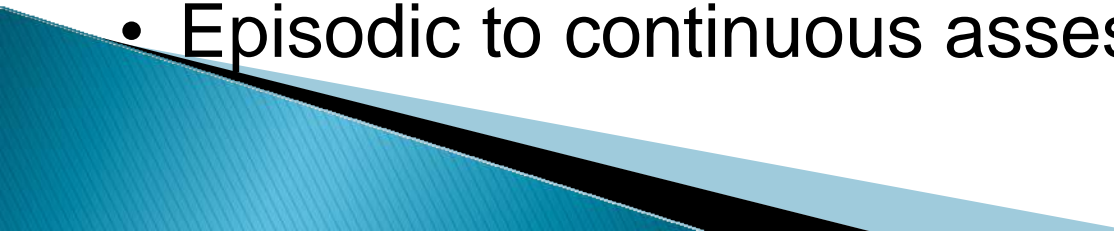








Future Trends:

- Technology driven revolution
 - Consumer demand will cause telehealth to become “main street” health care
 - Mobile and application driven healthcare
 - Government support & funding will continue to increase
 - Multi-national
 - Standard medical practice and care
 - No longer technological
 - Bringing medical expertise to patient’s bedside and home
 - Episodic to continuous assessment
- 

Mobile Health

- ▶ Next Generation of Healthcare
- ▶ Application Driven
- ▶ Significant Reduction of Costs
- ▶ Improves quality of life
- ▶ # of mhealth user applications will reach 247 million, double from 124 million in 2011
- ▶ 10,000 health related apps from Apple
- ▶ Mhealth is the 3rd fastest growing app category for Apple and Google

2050: **9** billion people





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